VIA EFS Attorney Docket No.: 2002.016 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: BAXENDALE et al

Application No.: 10/527,767

Filing Date: September 12, 2005

For: CHICKEN ASTROVIRUS TYPE 2

Group Art Unit: 1648

Confirmation No.: 5168

Examiner: Ali Reza Salimi

Date: December 15, 2010

REQUEST FOR RECONSIDERATION OF PATENT TERM ADJUSTMENT

Mail Stop: PETITIONS Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313

Sir/Madam:

Applicants request reconsideration of the patent term adjustment indicated in the Determination of Patent Term Adjustment under 35 U.S.C. 154(b) in the Issue Notification dated October 13, 2010. Applicants have determined that the patent term adjustment should be 841 days, rather than the 610 days indicated.

The Commissioner is hereby authorized to debit the fee under 37 C.F.R. 1.18(e) to Deposit Account number 19-0365.

Applicants' determination is detailed in Appendix A, the AIPA Term Calculation Report, submitted herewith. The credits and debits with respect to the patent term adjustment are summarized as follows:

USSN: 10/527,767

Attorney Docket: 2002.016 US

Request for Reconsideration of Patent Term Adjustment

Credits:

3-Year PTO Issue of Patent (Wyeth et al. v. Kappos, 591 F.3d 1364 (Fed. Cir. 2010))
[03/11/2005 to 11/02/2010] 966 days
4-month PTO Response to Appeal Brief
[04/29/2009 to 09/17/2009] 19 days
4-month PTO Issue of Patent
[04/21/2010 to 11/02/2010] 73 days
Total

Debits:

3-month Applicant response to Notice or Action
[08/08/2006 to 11/16/2006] 8 days
[12/26/2007 to 04/21/2008] 26 days
[08/06/2008 to 02/05/2009] 91 days
Total 125 days

Overlap Days 92 days

Credits less Debits equal 841 days.

Applicants respectfully request that the patent term adjustment be recalculated and the full term adjustment of 841 days be applied to the issued patent.

Applicants do not believe that any other fee is due in connection with this filing. If, however, Applicants do owe any such fee(s), the Commissioner is hereby authorized to charge the fee(s) to Deposit Account No.19-0365. In addition, if there is ever any other fee deficiency or overpayment under 37 C.F.R. §1.16 or 1.17 in connection with

USSN: 10/527,767

Attorney Docket: 2002.016 US

Request for Reconsideration of Patent Term Adjustment

this patent application, the Commissioner is hereby authorized to charge such deficiency or overpayment to Deposit Account No. 19-0365.

Respectfully submitted,

/William M. BLACKSTONE/ Registration No. 29,772

William M. Blackstone Registration No. 29,772

Dated: **December 15, 2010**Office of the General Counsel-Merck & Co., Inc. Intellectual Property-Animal Health/Intervet Law Dept. K-6-1, 1990
2000 Galloping Hill Road
Kenilworth, New Jersey 07033-0530
Telephone No.: (410) 464-0491

Facsimile No.: (908) 298-5388

APPENDIX A



AIPA Term Calculation Report

Title/Inventor(s):	G 22 444	Filing Date:	approaton runnon.	Annlication Number	TO CHANGE I SCHOOL OF	Dacket Virmher:		のでは、他のでは、他のでは、他のでは、一般では、他のでは、 では、他のでは、他のでは、他のでは、他のでは、他のでは、他のでは、他のでは、他の
CHICKEN ASTROVIRUS TYPE 2: William Baxendale, Cambridge, GBN (GB)	09/15/2003		10/527,767		1-2002,016 US		ARPLICATION	
Calculation Generated:	User Comments:		Firm/Company Name:		User Name:		NOTAMANINE	
12/06/2010 05:55:58 PM ET		Concernight Tought	Schering-Digueh	Diavasiolie, William	Rischaron William	The Table 1 The Table 2 The Table 2		

Calculation Mode:
Earliest Referenced Application under 15 LICC 8 120 121 2005
69 / 18 / 2002
International Filing Date:
Net Adjustment Credits:
966 Days
Net Adjustment Debits:
Patent Term Adinstruent:
841 Days
All'A Fatent Term End Date:
(1) Based on your current data for this application, a complete calculation could not be seen as a

associated with improper events or missing related events, or an election was made not to analyze the rule. For a list of event and rule issues, see the Term Analysis tab.

Carlier term end date. Without adjustment, the term would end on 09/18/2022.

(3) Comparison is shown for Non-Overlapping USPTO Delays, Applicant Delays, and Total PTA Adjustments field(s) from USPTO PAIR Patent Term Adjustments (PTA) tab on 12/06/2010. See the full PAIR PTA tab. file wrapper (e.g., Notice of Allowance, PTA petitions), and issued patent for complete information on USPTO-calculated PTA.

on f fssu on 11/0 issu ary Issu Applican y None J		within the 3-month period, all or part of adjustment may be reinstated for up to 3 additional months. 35 USC 154(b)(3)(C); 37 CFR 1.705(c).	additional months, 35 U	
3Year PTO Issue of Patent PTO must issue a patent within 3 years (not including exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on which the application was filed under 35 U.S.C. 111(a) or the national stage on the date a pole of the application was filed under 35 U.S.C. 111(a) or the national stage on the date a pole of the period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date of the action or notice has no effect on this deadline, 35 USC 134 (b)(2)(C)(ii); None of Polic of the action or notice has no effect on this deadline, 35 USC 134 (b)(2)(C)(ii);		in spite of all due care, applicant was unable to respond	Where applicant shows,	
3-Year PTO Issue of Patent PTO must issue a patent within 3 years (not including exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on which the application was filed under 35 U.S.C. 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application and ending on the date a patent was issued, but not including the sum of the listed exclusionary periods. 35 USC 154(b)(1)(B); 37 CFR 1.702(b), 1.703(b). You have elected to analyze this rule in accordance with Wyeth v. Kappos, 591 F.3d 1364 (Fed. Cir. 2010). 3-Month Applicant Response to Notice or Action Period of adjustment (credits) shall be reduced for the period in excess of 3 months arouncer to or action making any rejection, objection,	t Response: Assigned	e has no effect on this deadline. 35 USC 134 (b)(2)(C)(i);	after the date of mailing on the date the reply wa set in the action or notic 37 CFR 1.704(b).	08/22/2005 Notice of DO/EO Missing Requirements
2-Year PTO Issue of Patent PTO must issue a patent within 3 years (not inclinding exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on which the application was filed under 35 U.S.C. 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application and ending on the date a patent was issued, but not including the sum of the listed exclusionary periods. 35 USC 154(b)(1)(B); 37 CFR 1.702(b), 1.703(b). You have elected to analyze this rule in accordance with Wyeth v. Kappos, 591 F.3d 1364 (Fed. Cir. 2010). 3-Month Applicant Response to Notice or Action		redits) shall be reduced for the period in excess of 3 months. O notice or action making any rejection, objection, set beginning on the day of the latest	Period of adjustment (contaken to reply to any PT aroument, or other required)	
2-Year PTO Issue of Patent PTO must issue a patent within 3 years (not including exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on which the application was filed under 35 U.S.C. 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application and ending on the date a patent was issued, but not including the sum of the listed exclusionary periods. 35 USC 154(b)(1)(B); 37 CFR 1.702(b), 1.703(b). You have elected to analyze this rule in accordance with Wyeth v. Kappos, 591 F.3d 1364 (Fed. Cir. 2010).	ł	h Applicant Response to Notice or Action	3-Mont	
3-Year PTO Issue of Patent PTO must issue a patent within 3 years (not including exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage conumenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on which the application was filed under 35 U.S.C. 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application and ending on the date a patent was issued, but not including the sum of the listed exclusionary periods. 35 USC 154(b)(1)(B); 37 CFR 1.702(b), 1.703(b).		this rule in accordance with Wyeth v. Kappos, 591	You have elected to and F.3d 1364 (Fed. Cir. 20	
3-Year PTO Issue of Patent PTO must issue a patent within 3 years (not including exclusions) after the date on which the application was filed under 35 USC 111(a) or the national stage commenced under 35 USC 371(b) or (f) in an international application. Period of adjustment (credits) begins on the day after the date that is 3 years after the date on	olo ate	ras filed under 35 U.S.C. 111(a) or the national stage ISC 371(b) or (f) in an international application and ending issued, but not including the sum of the listed exclusionary (1)(B); 37 CFR 1.702(b), 1.703(b).	which the application we commenced under 35 U on the date a patent was periods. 35 USC 154(b)	Commenced under 35 USC 371(b) or (f)
3-Year PTO Issue of Patent	Date:	t within 3 years (not including exclusions) after the date on ras filed under 35 USC 111(a) or the national stage ISC 371(b) or (f) in an international application. Period of pins on the day after the date that is 3 years after the date on	PTO must issue a pater which the application v commenced under 35 I adjustment (credits) be	03/11/2005 National Stage
		3-Year PTO Issue of Patent		

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Period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii); 37 CFR 1.704(b).
PTO Response: 03/01/2007 Non-final Action
Period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii); 37 CFR 1.704(b).
PTO must mail a notification under 35 USC 132 or a notice of allowance under 35 USC 151 not later than 14 months after the date on which the application was filed under 35 USC 111(a) or fulfilled the requirements of 35 USC 371 in an international application. Period of adjustment (credits) begins on the day after the date that is 14 months after the date on which the application was filed under 35 USC 111(a) or fulfilled the requirements of 35 USC 371 and ending on the date of mailing of either an action under 35 USC 132, or a notice of allowance under 35 USC 151, whichever occurs first, 35 USC 154(b)(1)(A)(i); 37 CFR 1.702(a)(1), 1.703(a)(1).

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		12/26/2007 Non-final Action		10/04/2007 Reply after Non-final Action under 37 CFR 1.111				08/14/2007 Non-final Action		06/01/2007 Reply after Non-final Action under 37 CFR 1.111	
You have indicated that no 1.705(c) Showing of Due Care was made.	Where applicant shows, in spite of all due care, applicant was unable to respond within the 3-month period, all or part of adjustment may be reinstated for up to 3 additional months. 35 USC 154(b)(3)(C); 37 CFR 1.705(c).	Period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii), 37 CFR 1.704(b).	2-Month Applicant Response to Notice of Action	PTO must respond to a reply under 35 USC 132 not later than 4 months after the date on which the reply was filed. The period of adjustment (credits) begins on the day after the date that is 4 months after the date a reply under 37 CFR 1.111 or in compliance with 37 CFR 1.113(c) was filed and ending on the mailing date of either an action under 35 USC 132, or a notice of allowance under 35 USC 151, whichever occurs first, 35 USC 154(b)(1)(A)(ii); 37 CFR 1.702(a)(2), 1.703(a)(2),(3).	4-Month PTO Response to Applicant Reply	You have indicated that no 1.705(c) Showing of Due Care was made.	Where applicant shows, in spite of all due care, applicant was unable to respond within the 3-month period, all or part of adjustment may be reinstated for up to 3 additional months. 35 USC 154(b)(3)(C); 37 CFR 1.705(c).	Period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii); 37 CFR 1.704(b).	3-Month Applicant Response to Notice or Action	PTO must respond to a reply under 35 USC 132 not later than 4 months after the date on which the reply was filed. The period of adjustment (credits) begins on the day after the date that is 4 months after the date a reply under 37 CFR 1.111 or in compliance with 37 CFR 1.113(c) was filed and ending on the mailing date of either an action under 35 USC 132, or a notice of allowance under 35 USC 151, whichever occurs first. 35 USC 154(b)(1)(A)(ii); 37 CFR 1.702(a)(2), 1.703(a)(2),(3).	4-Month PTO Response to Applicant Reply
	F. J I I	Applicant Response: 04/21/2008 Reply after Non-final Action under 37 CFR		PTO Response: 12/26/2007 Non-final Action				Applicant Response: 10/04/2007 Reply after Non-final Action under 37 CFR		PTO Response: 08/14/2007 Non-final Action	
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02/05/2009 Notice of Appeal to Board of Patent Appeal and Interferences	02/05/2009 Notice of Appeal to Board of Patent Appeal and Interferences	08/06/2008 Final Rejection	04/21/2008 Reply after Non-final Action under 37 CFR
Credit for Successful Appellate Review Term of an original patent shall be adjusted (credits) for the period beginning on the date on which a notice of appeal to the BPAI was filed under 35 USC 134 and 37 CFR 41.31 and ending on the date of a final decision in favor of the applicant by the BPAI or by a Federal court in an appeal under 35 USC 141 or a civil action under 35 USC 145. 35 USC 154(b)(1)(C)(iii); 37 CFR 1.702(e), 1.703(e).	3-Year PTO Issue Requirement does not include the period of appellate review by the BPAI or a Federal court, beginning on the date on which a notice of appeal to the BPAI was filed under 35 USC 134 and 37 CFR 41.31 and ending on the date of the last decision by the BPAI or by a Federal court in an appeal under 35 USC 141 or a civil action under 35 USC 145, or on the date of mailing of either an action under 35 U.S.C. 132, or a notice of allowance under 35 U.S.C. 151, whichever occurs first, if the appeal did not result in a decision by the BPAI 35 USC 154(b)(1)(B)(ii); 37 CFR 1.702(b)(4), 1.703(b)(4).	2-Month Applicant Response to Notice or Action Period of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii); 37 CFR 1.704(b). Where applicant shows, in spite of all due care, applicant was unable to respond within the 3-month period, all or part of adjustment may be reinstated for up to 3 additional months. 35 USC 154(b)(3)(C); 37 CFR 1.705(c).	4-Month PTO Response to Applicant Reply PTO must respond to a reply under 35 USC 132 not later than 4 months after the date on which the reply was filed. The period of adjustment (credits) begins on the day after the date that is 4 months after the date a reply under 37 CFR 1.111 or in compliance with 37 CFR 1.113(c) was filed and ending on the mailing date of either an action under 35 USC 132, or a notice of allowance under 35 USC 151, whichever occurs first, 35 USC 154(b)(1)(A)(ii); 37 CFR 1.702(a)(2), 1.703(a)(2),(3).
Final Appellate Decision: None Assigned	Responsive Event: None Assigned	Applicant Response: 02/05/2009 Notice of Appeal to Board of Patent Appeal and Interferences	PTO Response: 08/06/2008 Final Rejection
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Not Analyzed (1)	Not Analyzed (1)	91	
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841				hays (9):	Patent Term Adjustment Days (9):
966	125	0		Credit Days:	Net Exclusion, Debit, and Credit Days
92	0	0			Overlap Days (8):
1058	125	0		d Credit Days:	Total Exclusion, Debit, and Credit Days
73			lssue Date: 11/02/2010 Issue Date	4-Month PTO Issue of Patent PTO must issue a patent not later than 4 months after the date on which the issue fee was paid under 35 USC 151 and all outstanding requirements were satisfied. The period of adjustment (credits) begins on the day after the date that is 4 months after the date the issue fee was paid and all outstanding requirements were satisfied and ends on the day the patent issues. 35 USC 154(b)(1)(A)(iv); 37 CFR 1.702(a)(4), 1.703(a)(6).	04/21/2010 Issue Fee Payment under 35 USC 151
	•		Applicant Response: 04/21/2010 Issue Fee Payment under 35 USC 151	3-Month Applicant Response to Notice or Action Petriod of adjustment (credits) shall be reduced for the period in excess of 3 months taken to reply to any PTO notice or action making any rejection, objection, argument, or other request, beginning on the day after the date that is 3 months after the date of mailing or transmission of the Office communication and ending on the date the reply was filed. The period, or shortened statutory period, for reply set in the action or notice has no effect on this deadline. 35 USC 154 (b)(2)(C)(ii); 37 CFR 1.704(b). Where applicant shows, in spite of all due care, applicant was unable to respond within the 3-month period, all or part of adjustment may be reinstated for up to 3 additional months. 35 USC 154(b)(3)(C); 37 CFR 1.705(c). You have indicated that no 1.705(c) Showing of Due Care was made.	01/21/2010 Notice of Allowance under 35 USC 151
19			PTO Response to Appeal Brief: 09/17/2009 Examinet's Answer to Appeal Brief	4-Month PTO Response to Appeal Brief PTO must respond to an appeal taken under 35 USC 134 not later than 4 months after the date on which the appeal was taken. The period of adjustment (credits) begins on the day after the date that is 4 months after the date an appeal brief in compliance with 37 CFR 41.37 was filed and ending on the date of mailing of any of an examiner's answer under 37 CFR 41.39, an action under 35 USC 132, or a notice of allowance under 35 USC 151, whichever occurs first. 35 USC 154(b)(1)(A)(ii); 37 CFR 1.702(a)(2), 1.703(a)(4).	04/29/2009 Appeal Brief by Applicant

(4) Calculations of Dehit, Credit, and Exclusion Days are determined by the rule assignments, assignments of related events, and analysis options in the Apply Term Rules tab. The patent professional using this system is responsible for reviewing and updating the Apply Term Rules tab to ensure all data is complete, correct, and consistent with their

judgment and interpretation of applicable togal authority.

(5) Exclusion Days are periods which are not included in determining the end of the 3-year period after the date on which the application was filed under 35 USC 111(a), or the national stage commenced under 35 USC 371(b) or (f) in an international application, used to determine credits under the 3-Year PTO Issue of Patent rule. See 35 USC 154(b)(1)(B)(j)-(iii); 37 CFR 1.702(b)(1)-(5), 1.703(b)(1)-(4).

(6) Debit Days are days where grounds for reduction of period of adjustment of patent term exist. See, e.g., 37 CFR 1.704. Debit Days are sometimes referred to as Applicant

Delay.

(8) To the extent credit periods overlap other credit periods, debit periods overlap other debit periods, or exclusion periods overlap other exclusion periods, overlaps are subtracted so that each calendar day generates at most one credit day, one debit day, and one exclusion day.

(9) Patent Term Adjustment Days equals Net Credit Days minus Net Debit Days, but is not less than zero. (7) Credit Days are days where grounds for adjustment of patent term exist. See, e.g., 37 CFR 1,702, 1,703. Credit Days are sometimes referred to as USPTO Delay.